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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/501,578 |
| | | | | Filed | July 14, 2004 |
| | | | | First Named Inventor | Mike MUHL |
| | | | | Art Unit | To be assigned 2857 |
| Examiner Name | To be assigned E. Desta | | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | WEM-07601 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| ED | AA | US-5,818,731 | 10-06-1998 | Mittal et al. | / |
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| | AC | US- | | | |
| | AD | US- | | | |
| | AE | US- | | | |
| | AF | US- | | | |
| | AG | US- | | | |
| | AH | US- | | | |
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| | AJ | US- | | | |
| | AK | US- | | | |
| | AL | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| ED | AM | EP 1 046 908 A2 | 10-25-2000 | EPO | | <input type="checkbox"/> |
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| ED | AO | EP 0 405 587 A | 01-02-1991 | EPO | | <input type="checkbox"/> |
| ED | AP | DE 100 15 516 A1 | 11-30-2000 | Germany | | English Abstract |
| | AQ | | | | | <input type="checkbox"/> |

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| Examiner Signature | /Elias Desta/ | Date Considered | 11/29/2006 |
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| | | | First Named Inventor | Mike MUHL | |
| | | | Art Unit | To be assigned 2857 | |
| | | | Examiner Name | To be assigned E. Desta | |
| Sheet | 2 | of | 2 | Attorney Docket Number | WEM-07601 |

| NON-PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| ED | AR | PATENT ABSTRACTS OF JAPAN; vol. 012, no. 488 (P-803), 20 December 1988 (1988-12-20) & JP 63 200051 A (HORIBA LTD; OTHERS: 01), 18 August 1988 (1988-08-18) abstract. | <input type="checkbox"/> |
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| Examiner Signature | /Elias Desta/ | Date Considered | 11/29/2006 |
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